

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patents, Alexandria, Virginia, 22313-1450 on February 10, 2004.

Rosalie A. Centeno Secretary

In the Application of Gerd Berger

Ser.No.:

10/735,444

Filed:

November 5, 2003

For:

A FLUID CONTROL SERVO-SOLENOID VALVE WITH SELF-CONTAINED

**ACTUATING FLUID** 

Commissioner of Patents

Alexandria, Virginia 22313-1450

## INFORMATION DISCLOSURE STATEMENT

In accordance with 37 CFR § 1.56, Applicant wishes to call the attention of the Examiner to the following references:

- 1) EP 0 936 317
- 2) DE 298 19 769.3

Reference 1 discloses a valve that has a tubular valve housing (1) with an intake (2) and an outlet (5) at its two opposite ends. The housing contains deflector elements (3,7), so that the flow path (9) is deflected through 180 degrees, passing from the intake about a valve seat (14) and a valve plate (15), to intake apertures (12) located on the opposite side of the valve seat. The intake and outlet flows (E,A) of the valve intake and outlet extend in the same direction.

Reference 2 discloses an invention that is a self-actuated servo-valve for liquids,

especially a magnetic valve for sanitary fittings. It has a valve housing in which a valve disc is movably arranged. It also has a valve outlet and a valve inlet. When the valve is closed, these are separated from one another by the valve plate seated on a valve seat. A noise damping apparatus that is embodied as a damping body arranged in the medium flow path between valve seat and valve outlet comprises a compressible, closed-cell foam, in particular plastic foam, with elastomer peroperties.

Copies of the listed documents are submitted herewith along with the form PTO-1449.

It is respectfully requested that any fees required and not enclosed herewith or any shortages in any fees be charged to Deposit Account 02-1653.

Consideration of the foregoing in relation to this application is respectfully requested.

Respectfully submitted,

Robert W. Becker, Reg. No. 26,255

for the Applicants

Robert W. Becker & Associates

Robert - Secher

707 Hwy 66 East, Suite B

Tijeras, NM 87059

Telephone: (505) 286-3511 Telefax: (505) 286-3524

RWB/rac Enclosures

Initials No. Pub. Number Pub. Date			TION DISCLOS NT BY APPLIC		Com	plete if Kr	nown	
Filing Date   December 12, 2003			- ·					
Filing Date   December 12, 2003					Application Number	10/735,44	14	
First Named Inventor Gerd Berger  Group Art Unit Examiner Name Attorney Docket No.  O3-12-73   U. S. PATENT DOCUMENTS  Examiner Initials No. Pub. Number Pub. Date Pub						Y		
Examiner Name								
Examiner Name					Group Art Unit			
Examiner Initials  Cite Patent Number Pub. Date  FOREIGN PATENT DOCUMENTS  Examiner Initials  FOREIGN PATENT DOCUMENTS  Examiner Initials  No. Number  FOREIGN PATENT DOCUMENTS  Examiner Initials  No. Number  Publication Date  Office  Translation Office  Vos. Number  No. Number  1 EP 0936317  18 Aug 1999  Europe  Class  Subclass  Filing Date  Class  Subclass  Filing Date  Class  Subclass  Translation Office  Vos. Number  X								
Examiner   Cite   Patent Number   Issue Date   Patentee   Class   Subclass   Filing Date   Pub. Date					Attorney Docket No.	03-12-73		
Examiner Initials  Cite Patent Number Pub. Date  Pub. Number  Pub. Date  Patentee  Class Subclass Filing Date  Pub. Date  FOREIGN PATENT DOCUMENTS  Examiner Initials  No. Number  Publication Date  Office  Translation  Date  Ves. Number  No. Patent Number  Patentee  Class Subclass  Filing Date  Class Subclass  Filing Date  Class Subclass  Translation  Office  Ves. Number  No. Number  1 EP 0936317  18 Aug 1999  Europe								
Initials No. Pub. Number Pub. Date  FOREIGN PATENT DOCUMENTS  Examiner Initials No. Number Publication Date Office  Tep 0936317 18 Aug 1999 Europe  Vec. No. Number X				U.S.PA	TENT DOCUMENTS			
FOREIGN PATENT DOCUMENTS  Examiner Initials No. Number Publication Date Office Country or Patent Office Country or Patent Office Ves No. 1 EP 0936317 18 Aug 1999 Europe X	Examiner	Cite	1		Patentee	Class	Subclass	Filing Dat
Examiner Initials No. Number Publication Date Country or Patent Office Country or Patent Office Translation Office  1 EP 0936317 18 Aug 1999 Europe X	Initials	No.	Pub. Number	Pub. Date				
Examiner Cite Document No. Number Publication Date Office Country or Patent Office Translation Office  1 EP 0936317 18 Aug 1999 Europe X		-					<del></del>	ļ
Examiner Initials No. Number Publication Date Country or Patent Office Country or Patent Office Translation Office  1 EP 0936317 18 Aug 1999 Europe X							<del> </del>	<b> </b>
Examiner Initials No. Number Publication Date Country or Patent Office Country or Patent Office Translation Office  1 EP 0936317 18 Aug 1999 Europe X		1					_	<del>                                     </del>
Examiner Cite Document No. Number Publication Office Country or Patent Office  1 EP 0936317 18 Aug 1999 Europe Country or Patent Class Subclass Translation Office		-						
Examiner Initials No. Number Publication Date Country or Patent Office Country or Patent Office Translation Office  1 EP 0936317 18 Aug 1999 Europe X			<u> </u>		1		·	<u> </u>
Examiner Initials				FORFIGN	PATENT DOCUMENTS			
Initials         No.         Number         Date         Office           1         EP 0936317         18 Aug 1999         Europe         X	Examiner	Cite	Document				Subclass	Translatio
1 EP 0936317 18 Aug 1999 Europe X		1	1		,			
								1
2 De 298 19769.3 18 Feb 1999 Germany X			1					
		2	De 298 19769.3	18 Feb 199	99 Germany			X
				1				
OTHER PRIOR ART B NON PATENT LITERATURE DOCUMENTS			OTHER PRI	OR ART B NO	ON PATENT LITERATURE	DOCUMEN	ITS	
OTHER PRIOR ART B NON PATENT LITERATURE DOCUMENTS  Examiner Cite	Examiner	Cite	OTHER PRI	OR ART B NO	ON PATENT LITERATURE	DOCUMEN	ITS	

Date

2/10/2004

Examiner